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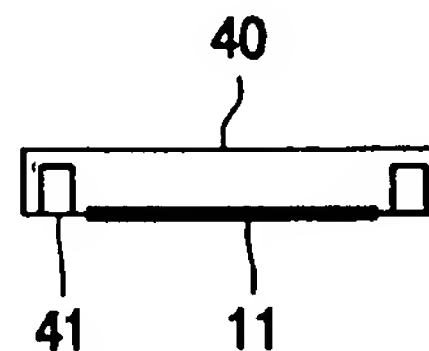
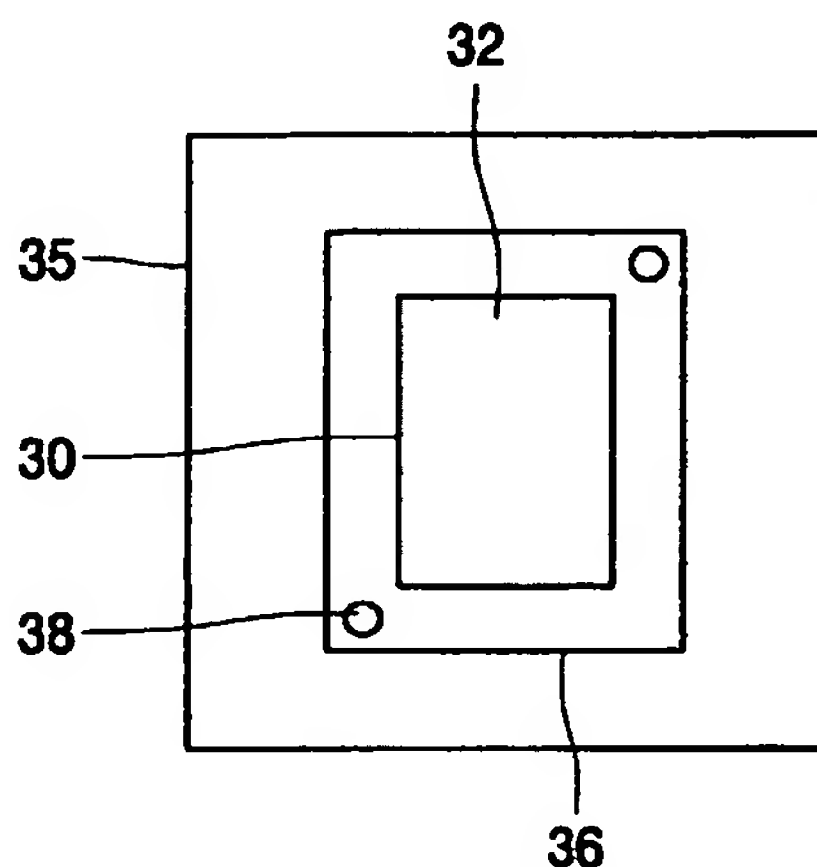
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(54) Title: STORAGE SYSTEM USING AN ARRAY OF ELECTRO-MAGNETIC SENSORS



(57) Abstract: A record carrier (40) of a removable type has an information plane that is provided with a pattern of an electro-magnetic material constituting an array of bit locations (11). The presence or absence of said material at the information plane represents the value of a bit location. The device has an interface surface (32) for cooperating with the information plane. The interface surface is provided with an array of electro-magnetic sensor elements (35,36) that are sensitive to the presence of said electro-magnetic material within a near-field working distance. The record carrier and device system have alignment means (38,41) for positioning the bit locations near the sensor elements within the near-field working distance between a bit location and the corresponding sensor when the record carrier is mounted in the device.

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